

LESSEN LOSS IN PRODUCING PORK

University of Illinois Gives Expert Advice on Care of Sows and Litters.

TIMELY REMEDIES OUTLINED

Ten Times as Many Pigs Lost in First Two Months After Farrowing Than From Cholera—Good Management Essential.

G. J. B. BICE.
While we usually figure the profits and losses in raising hogs from the time of weaning to marketing, there is a chance to make some difference in the cost of production up to the time of weaning.

Cholera causes a greater financial loss than any other disease, but often ten times as many pigs are lost in the first two months after farrowing as are lost from cholera. How cholera gets its name is not known, but it represents a larger investment than is the case with the sucking pig.

It may be fair to ask the question—what is a fair-sized litter for a sow to wean? I have heard of men who would say the average number of piglets per sow is 10. We can, no doubt, hear of such cases. These stories usually are not told in a "nonbragging" way. That is why we hear of such records. The man who raises three pigs per sow, however, numbers much about the record or very likely establishes the fact in the minds of his neighbors. The normal farrow of a sow is seven to nine pigs. After 10 or 12 per cent, however, the number of piglets per sow begins to drop, and when they come or die during the first 24 hours. Then, due to various causes during the first week or ten days, as many as 100 per cent are killed; and by the time the pigs are two months old, they may say that you have been well and truly "bested" if you have an average of five pigs to wean from the sow.

This leak in pork production is told by 102 farmers. In 1918, in question

TEST—DON'T GUESS
1. Plant fewer acres of corn, but raise more bushels per acre.
2. A dead ear planted means 900 missing stalks.
3. Dead stalks mean lost land and labor.
4. Testing is not expensive and its advantages are certain.
5. By testing there is everything to gain and nothing to lose.

HANDY FEED BOX FOR STOCK

Barrel Cut in Two and Strengthened by Boards Inside Is Quite Convenient.

A handy feed box for use in open pastures or for use in the barn is shown in this sketch, written Claude Dieckman of Nebraska in Farm Journal. Cut a barrel in two and strengthen the halves by placing a plank or a belt made of gold and enamel, or the belt may be made entirely of gold.

Beautiful necklaces also are shown in this sketch for use in the shape of diamonds and a large diamond pendant suspended from the snake's mouth. The necklaces and bracelets are very flexible.

The designs outlined in the sketch are to be used in the shape of the size and shape desired in the leather. These may be used for the bottoms of small writing cases. These are made almost like the soles of leather boots completely covered with elaborate stitching.

MANURE IS BEST FERTILIZER

Contains Plenty of Humus and All Other Necessary Plant Foods—Add Acid Phosphate.

The home gardener who gets a load of well-rotted stable manure need not worry about fertilizer, anyone who has ever done any gardening is well aware.

Manure contains humus in plenty and all the necessary plant materials, as well as bacteria which put these materials into the most usable shape for crops.

The best manure, however, should be obtained from the best phosphates, is comparatively inexpensive, gardeners at the Iowa state college of agriculture say.

An application of one ton of stable manure, which is about an average load, will fertilize a garden 30 by 60 feet, and 50 pounds of acid phosphate may be used with it.

Fresh stable manure should not be applied in the spring. It contains too much readily available nitrogen and this cause in some plants a growth of stems and leaves at the expense of fruits. This is especially true of tomatoes.

UTILIZATION OF FARM LAND

Value of Place Depends Upon What Proportion of Total Area Can Be Made Productive.

Effective utilization of farm land means a high percentage of income-producing area, say specialists of the United States Department of Agriculture.

What proportion of its total area is productive. Compare a farm of 100 acres at \$200 an acre, 95 acres being in shape to yield available products, the 5 acres being in weeds, and 1 acre in trees, to a farm of 100 acres, 95 acres being in shape to yield available products, the 5 acres being in weeds, and 1 acre in trees.

Keep the sow and litter a little care and attention during the first week. Give the sow and litter a little care and attention during the first week.

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